

Converting Colors

HunterLab(39.4904, 10.6996,
-2.7854)

Have a look what the booklet for
HunterLab(39.4904, 10.6996,
-2.7854) contains.

HunterLab(39.4884, 10.5458, -2.6428)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(39.4884, 10.5458,
-2.6428)**

Conversions

Conversions Part 1

Format	Color
Hex	846579
RGB	132, 101, 121
RGB Percent	52%, 40%, 47%
CMY	0.4824, 0.6039, 0.5255
CMYK	0.00, 0.23, 0.08, 0.48
HSL	321°, 13%, 46%
HSV	321°, 23%, 52%
XYZ	17.6206, 15.5933, 20.1702
YIQ	112.5490, 12.0560, 12.7920

Conversions

Conversions Part 2

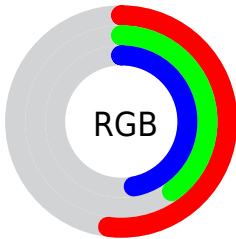
Format	Color
R_{YB}	132, 101, 121
Decimal	8676729
CIE Lab	46.44, 15.98, -6.36
CIE LCh	46, 17.196, 338.289
Yxy	15.5940, 0.3301, 0.2921
Android (android.graphics.Color)	4286866809 (0xFF846579)
YUV	112.5490, 4.1663, 17.0585
Hunter-Lab	39.4884, 10.5458, -2.6428

Details

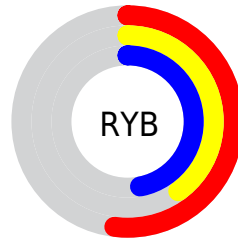
The HunterLab color $39.4884, 10.5458, -2.6428$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $45.2101, -13.8007, 7.5122$, and the grayscale version is $40.4454, -2.1581, 2.1975$.

A 20% lighter version of the original color is $59.8230, 11.0176, -2.1274$, and $22.1361, 9.3908, -2.6167$ is the 20% darker color. If you saturate the color by 10%, you get $36.2230, 16.2442, -4.5983$, and if you desaturate by 10%, it is $42.9934, 4.8982, -0.4957$.

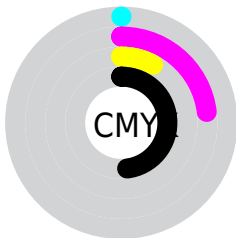
Distribution



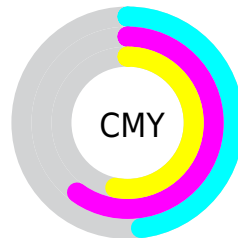
- Red (52%)
- Green (40%)
- Blue (47%)



- Red (52%)
- Yellow (40%)
- Blue (47%)



- Cyan (0%)
- Magenta (23%)
- Yellow (8%)
- Black (48%)













- Cyan (48%)
- Magenta (60%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4884, 10.5458, -2.6428 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 39.4884, 10.5458, -2.6428 by changing the saturation by 10% instead.

 39.4884, 10.5458, -2.6428	 39.4884, 10.5458, -2.6428
150.6433, 11.0540, 0.9663	 30.3930, 10.1020, -2.7854
 59.9099, 11.1356, -2.1676	 22.1276, 9.5389, -2.8546
 71.1351, 11.3081, -1.8491	 14.7870, 8.8302, -2.8370
 82.9851, 11.4100, -1.4824	 8.4419, 8.2342, -2.8282
 95.4286, 11.4479, -1.0712	0.0000, INF, -NF
108.4385, 11.4272, -0.6185	0.0000, NaN, NaN
121.9912, 11.3522,	0.0000, NaN, NaN

-0.1266

0.0000, NaN, NaN

136.0657, 11.2267,
0.4023

■ 39.4884, 10.5458,
-2.6428

■ 39.4884, 10.5458,
-2.6428

■ 36.2230, 16.2442,
-4.5983

■ 42.9934, 4.8982,
-0.4957

■ 33.2351, 21.9135,
-6.2925

■ 46.7015, -0.6544,
1.7888

■ 30.5723, 27.4054,
-7.6297

■ 50.5859, -6.0987,
4.1752

■ 28.2854, 32.4915,
-8.4948

■ 54.6238, -11.4350,
6.6383

■ 26.4229, 36.8639,
-8.7685

■ 58.7969, -16.6713,
9.1609

■ 25.0207, 40.1829,
-8.3609

■ 63.0901, -21.8186,
11.7309

■ 24.0840, 42.1918,
-7.2623

■ 67.4910, -26.8890,
14.3401

■ 23.5881, 43.1864,
-6.3942

■ 71.9892, -31.8943,
16.9827

■ 76.5761, -36.8454,
19.6545

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



39.4893, 6.1676, -8.6917



39.4884, 10.5458, -2.6428



39.4893, 11.4196, 3.8705

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



39.4893, 10.5446, -2.6420



39.4893, -3.9436, 12.4283



39.4893, -11.6920, -6.1943

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



39.4884, 10.5458, -2.6428



45.2101, -13.8007, 7.5122

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



39.4893, -14.0308, 0.3474



39.4884, 10.5458, -2.6428



39.4893, -9.7558, 10.5863

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



39.4893, 10.5446, -2.6420



39.4893, 2.7547, 11.8984



39.4893, -13.3463, 6.4069



39.4893, -6.7485, -10.9683

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



39.4884, 10.5458, -2.6428



39.4893, 9.8477, 7.5120



39.4893, -13.3463, 6.4069



39.4893, -12.7934, -4.0896

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



39.4893, 10.5446, -2.6420



60.1458, 1.8223, 1.2424



37.9592, 6.3752, -10.5954



28.9110, 1.0431, 0.5316



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



39.4893, 10.5446, -2.6420



50.1387, 17.8812, -4.8784



39.0473, 8.2527, 3.6442



21.7612, 1.2051, 0.2362



23.2127, 42.5031, -6.3230



1.4163, 2.6801, -1.0579

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



39.4893, 10.5446, -2.6420



50.1387, 17.8812, -4.8784



45.6191, -11.4677, 1.6577



21.7612, 1.2051, 0.2362



23.2127, 42.5031, -6.3230



1.4163, 2.6801, -1.0579

Previews

White Background



This preview shows how the HunterLab color 39.4884, 10.5458, -2.6428 looks on a white background.

Color Contrast Check

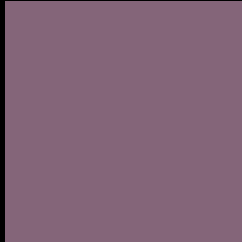
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 39.4884, 10.5458, -2.6428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.4884, 10.5458, -2.6428 Background



This preview shows how black text looks on a background with the HunterLab color 39.4884, 10.5458, -2.6428.



This preview shows how white text looks on a background with the HunterLab color 39.4884, 10.5458, -2.6428.

-2.6428.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

39.4884, 10.5458, -2.6428

Protanopia

39.4581, 0.1528, -5.3428

Deuteranopia

39.5643, 2.8764, -2.1989



Tritanopia

39.5898, 7.7253, 2.0078

Trichromacy



Original Color

39.4884, 10.5458, -2.6428

Protanomaly

39.3399, 3.7285, -4.4326

Deuteranomaly

39.4928, 5.3190, -2.2484

Tritanomaly

39.4536, 8.8013, 0.0906

Monochromacy



Original Color

39.4884, 10.5458, -2.6428

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.2384, 2.1867, 0.4869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4884, 10.5458, -2.6428 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(132, 101, 121)` looks like.

```
.text, #text, p{  
    color:rgb(132, 101, 121)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(132, 101, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 101, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4884, 10.5458, -2.6428 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(132, 101, 121) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(132, 101, 121) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(132, 101, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 101, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 101, 121);  
box-shadow:4px 4px 4px 4px rgb(132, 101,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4884, 10.5458, -2.6428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 101, 121) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(132,  
101, 121) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor